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JUL 11 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Robert M. Nally, et al.

Serial No.: 09/998,829

Filed: November 16, 2001

For: Quantized Nonlinear Scaler

TI-30583

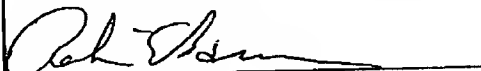
Art Unit: 2193

Examiner: Choung D. Ngo

Conf. No.: 7181

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Robin E. Barnum

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FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input checked="" type="checkbox"/> AMENDMENT <u>116</u> (6 Pages)
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT _____ (# Page)
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Pages)
<input type="checkbox"/> ASSIGNMENT (# Pages)	<input type="checkbox"/> APPEAL _____ (# Pages)
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> ISSUE FEE (# Pages)
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<input type="checkbox"/> CONTINUATION APP'N (# Pages)	
<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): Robert M. Nally, et al.	
TITLE OF INVENTION: Quantized Nonlinear Scaler	
TI FILE NO.: TI-30583	DEPOSIT ACCT. NO.: 20-0668
RECEIPT DATE & SERIAL NO.: Serial No.: 09/998,829 Filing Date: November 16, 2001	
FAXED: 7/11/05	
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JUL 11 2005

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2193

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nally et al
Serial No.: 09/998,829
Filed: December 3, 2001
For: QUANTIZED NONLINEAR SCALER

Art Unit: 2193
Examiner: Choung D. Ngo
Docket: TI-30583

AMENDMENT UNDER 37 C.F.R. 1.116

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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UNDER 37 C.F.R. §1.6(b)

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Robin E. Barnum

Dear Sir:

The following amendments and remarks are offered in response to the Examiner's Office Action dated May 11, 2005. These amendments are respectfully submitted as a full and complete response to that Action.

Please amend the above referenced application as follows: